

Deposit Account No. 50-2518 for any fees required pursuant to
37 C.F.R. §§ 1.17(p) or 1.17(i)(1).

This Information Disclosure Statement is filed:

- ☒ After the first Office Action and more than three months after the application's filing date; or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and the Commissioner is hereby authorized to charge Deposit Account No. 50-2518 for the fee (\$180) set forth in 37 C.F.R. § 1.17(p) and any additional required fees.

This Information Disclosure Statement is filed:

- ☐ After the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by the fee (\$180.00) set forth in 37 C.F.R. § 1.17(i)(1) and a certification as specified in 37 C.F.R. § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the Information Disclosure Statement.

The undersigned certifies that:

- ☐ Each item of information contained in the Information Disclosure Statement was first cited in any communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

II. Copies of the Cited Items:

- ☒ Copies of all of the items listed on the attached Form PTO/SB/08A are enclosed.
- ☐ Copies of only the following items listed on the attached PTO/SB/08 are enclosed: _____.
- ☐ Copies of the items listed in the attached Forms PTO/SB/08 are not supplied because they were previously cited by or submitted to the Patent Office in a prior Application No. _____ filed _____ and relied upon in this application for an earlier filing date under 35 U.S.C § 120.
See 37 C.F.R. § 1.98(d).
- ☐ Copies of those items which are marked with an asterisk (**) in the attached Form PTO/SB/08 were cited in a foreign examination report in a related case. A copy of the search report and the cited references not already of record in this application are attached hereto.

III. Concise Explanation of Relevance:

- ☒ A concise explanation of relevance of the items listed on Form PTO/SB/08A is not given.
- ☐ A concise explanation of relevance of [some of] the items listed on PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references (copy attached).

IV. Related Applications:

- ☐ Applicants bring to the Office's attention the following related, co-pending application(s):

V. Conclusion:

Citation of the above documents shall not be construed as:


1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08A with initials or other appropriate marks. The Commissioner is hereby authorized to charge Deposit Account No.: 50-2518, billing reference number: 259/012 (24729-7075) for any additional fees required in connection with the filing of this Supplemental Information Disclosure Statement.

Respectfully submitted,

BINGHAM MCCUTCHEN LLP

Dated: March 31, 2003

By: 
William A. English
Registration No. 42,515

Three Embarcadero Center, Suite 1800
San Francisco, California 94111-4067
Telephone: (213) 680-6831
Facsimile: (213) 680-6499



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/713,749
Filing Date	November 14, 2000
First Named Inventor	Daniel M. La FONTAINE, et al.
Art Unit	3739
Examiner Name	Ahmed M. Farah
Attorney Docket Number	259/012 (24729-7075)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-623,022	04-11-1899	R. E. Johnson	
	2	US-2,043,083	06-02-1936	F. C. Wappler	
	3	US-3,473,087	10-14-1969	Winton Lloyd Slade	
	4	US-3,543,760	12-01-1970	Lee R. Bolduc	(13)
	5	US-3,642,008	02-15-1972	Lee R. Bolduc	
	6	US-3,659,588	05-02-1972	Alan R. Kahn, et al.	
	7	US-3,680,544	08-01-1972	James P. Shinnick, et al.	
	8	US-3,720,209	03-13-1973	Lee R. Bolduc	
	9	US-3,807,391	04-30-1974	Lee R. Bolduc	
	10	US-4,058,116	11-15-1977	Louis Bucalo	
	11	US-4,116,198	09-26-1978	Eberhard Roos	
	12	US-4,248,231	02-03-1981	Andrew Heszeg, et al.	
	13	US-4,328,829	04-27-1982	James D. Doss, et al.	
	14	US-4,332,367	02-21-1984	Gregory H. Piesinger	
	15	US-4,541,649	02-10-1987	Paul Walinsky, et al.	
	16	US-4,644,960	02-24-1987	Thomas G. Johans	
	17	US-4,674,499	06-23-1987	David S. C. Pao	
	18	US-4,699,147	10-13-1987	Donald A. Chilson, et al.	
	19	US-4,785,815	11-22-1988	Donald Cohen	
	20	US-4,832,048	05-28-1989	Donald Cohen	
	21	US-4,869,248	09-26-1989	Onkar S. Narula	
	22	US-4,996,671	01-30-1990	A. David Cunningham, et al.	
	23	US-4,922,912	05-08-1990	Hideto Watanabe	
	24	US-4,931,047	06-05-1990	Alan Broadwin, et al.	
	25	US-4,940,064	07-10-1990	Jawahar M. Desai	
	26	US-4,945,912	08-07-1990	Edwin Langberg	
	27	US-4,966,597	10-30-1990	Eric R. Cosman	
	28	US-4,974,595	12-04-1990	Björn Nordenström	
	29	US-4,979,948	12-25-1990	Leslie A. Geddes, et al.	
	30	US-4,985,028	01-15-1991	Jeffrey M. Isner, et al.	
	31	US-5,056,517	10-15-1991	Riccardo Fenici	
	32	US-5,083,565	01-28-1992	David J. Parins	
	33	US-5,104,393	04-14-1992	Jeffrey M. Isner, et al.	
	34	US Re. 33,925	05-12-1992	Thomas O. Bales, et al.	
	35	US-5,111,832	05-12-1992	Sanjeev Saksena	
	36	US-5,122,138	06-16-1992	Kim H. Manwaring	
	37	US-5,167,659	12-01-1992	Naoki Ohtomo, et al.	
	38	US-5,300,069	04-05-1994	Daniel Hunsberger, et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Citation No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	39	GB-1,033,971	06-22-1966	Willy Rüschi		
	40	EP-0,223,023	05-27-1987	Giampaolo Serafini		
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.